

**Bracknell Harmans Water Weather Station Data**

Month **September 2005**

| Date | Temperature |      | Rain  |       | High't | Most    | Comn |   | Days With |   | Fog |    | Wind Direction / Sp'd |    |    |   | Dom | Mear Atmospheric Pressure |     |         |      | Daily Frost Earth Sun |      |      |     |        |        |      |        |      |      |       |       |       |
|------|-------------|------|-------|-------|--------|---------|------|---|-----------|---|-----|----|-----------------------|----|----|---|-----|---------------------------|-----|---------|------|-----------------------|------|------|-----|--------|--------|------|--------|------|------|-------|-------|-------|
|      | Max         | Min  | G Min | Daily | Rate   | in 1 hr | Hour | A | G         | R | W   | SF | SL                    | SD | TH | H | G   | 09 h                      | Vis | 0900 hr | H    | G                     | Dir  | Time | Dir | Spd    | 09h    | High | Time   | Low  | Time | Range | €Dur. | 20cm  |
| 1    | 23.9        | 15.9 | 14.9  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | S   | 2       | 12.2 | SSW                   | 1130 | SSW  | 1.2 | 1013.6 | 1020.6 | 2345 | 1009.4 | 0245 | 11.2 | 0.0   | 19.9  | 7.45  |
| 2    | 24.1        | 11.7 | 9.0   | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | N   | 2       | 10.4 | NNW                   | 1045 | N    | 0.6 | 1026.1 | 1028.6 | 2300 | 1020.6 | 0000 | 8.0  | 0.0   | 19.2  | 9.94  |
| 3    | 26.1        | 13.5 | 10.0  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | NE  | 3       | 14.8 | SE                    | 1615 | NE   | 2.6 | 1028.9 | 1028.9 | 0900 | 1025.1 | 2400 | 3.8  | 0.0   | 19.0  | 9.00  |
| 4    | 28.3        | 16.2 | 16.2  | 15.0  | 62.0   | 9.3     | 2130 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 1  | 0 | 0   | n/a                       | NE  | 3       | 14.8 | NE                    | 1245 | NE   | 2.3 | 1022.1 | 1025.1 | 0000 | 1015.1 | 2345 | 10.0 | 0.0   | 19.2  | 8.47  |
| 5    | 22.0        | 17.5 | 17.3  | tr    | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | S   | 2       | 8.7  | SSE                   | 0500 | S    | 0.8 | 1013.7 | 1015.2 | 0000 | 1011.6 | 2300 | 3.6  | 0.0   | 20.0  | 2.16  |
| 6    | 24.2        | 13.3 | 11.8  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | ESE | 1       | 10.4 | NE                    | 1145 | ESE  | 0.6 | 1010.3 | 1011.6 | 0000 | 1008.5 | 1515 | 3.1  | 0.0   | 19.8  | 6.08  |
| 7    | 25.0        | 11.4 | 8.8   | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | S   | 1       | 19.1 | S                     | 1545 | S    | 1.9 | 1012.1 | 1013.2 | 2130 | 1009.2 | 0030 | 4.0  | 0.0   | 19.4  | 10.88 |
| 8    | 24.3        | 13.7 | 11.7  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 3       | 12.2 | SSW                   | 1230 | SSW  | 2.0 | 1013.4 | 1013.5 | 0915 | 1011.1 | 1630 | 2.4  | 0.0   | 18.8  | 12.31 |
| 9    | 25.6        | 11.3 | 9.8   | 5.7   | 65.3   | 5.7     | 1800 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 1  | 0 | 0   | n/a                       | NW  | 1       | 8.7  | NE                    | 1815 | N    | 0.3 | 1010.4 | 1011.5 | 0000 | 1007.9 | 1600 | 3.6  | 0.0   | 18.5  | 4.47  |
| 10   | 24.4        | 13.8 | 12.0  | 2.0   | 5.8    | 1.7     | 2045 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 1  | 0 | 0   | n/a                       | NE  | 1       | 11.3 | N                     | 1515 | N    | 0.9 | 1009.8 | 1012.4 | 2400 | 1008.7 | 0330 | 3.7  | 0.0   | 19.0  | 2.55  |
| 11   | 16.3        | 14.8 | 11.8  | 0.2   | 0.0    | 0.0     | 0    | 0 | 0         | 1 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | NNW | 3       | 11.3 | NNW                   | 1345 | NNW  | 3.0 | 1014.5 | 1018.5 | 2400 | 1012.4 | 0000 | 6.1  | 0.0   | 19.0  | 0     |
| 12   | 22.3        | 13.9 | 12.0  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | N   | 4       | 10.4 | N                     | 0245 | N    | 1.8 | 1022.0 | 1025.4 | 2200 | 1018.4 | 0015 | 7.0  | 0.0   | 18.8  | 8.65  |
| 13   | 22.6        | 10.8 | 8.0   | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | ESE | 1       | 11.3 | SE                    | 1415 | SSW  | 1.7 | 1026.2 | 1026.3 | 0900 | 1022.4 | 2330 | 3.9  | 0.0   | 18.5  | 6.94  |
| 14   | 25.0        | 15.2 | 14.0  | 3.1   | 2.8    | 2.1     | 0530 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 2       | 16.5 | SSW                   | 0330 | SSW  | 1.9 | 1022.1 | 1022.4 | 0000 | 1020.9 | 1600 | 1.5  | 0.0   | 18.5  | 3.95  |
| 15   | 21.3        | 13.9 | 10.5  | 10.6  | 17.3   | 2.1     | 1100 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 3       | 16.5 | SSW                   | 1315 | SSW  | 2.3 | 1016.8 | 1021.5 | 0000 | 1009.1 | 2030 | 12.4 | 0.0   | 19.0  | 1.83  |
| 16   | 15.8        | 10.4 | 7.3   | tr    | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | N   | 6       | 21.7 | N                     | 1345 | N    | 4.6 | 1017.6 | 1024.9 | 2315 | 1011.7 | 0000 | 13.2 | 0.0   | 17.5  | 6.29  |
| 17   | 16.4        | 2.9  | -0.1  | 0.0   | 0.0    | 0.0     | 0    | 0 | 1         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | NW  | 2       | 12.2 | NW                    | 1345 | NW   | 1.2 | 1027.4 | 1027.9 | 2145 | 1024.8 | 0000 | 3.1  | 0.0   | 15.5  | 10.10 |
| 18   | 17.0        | 5.9  | 3.5   | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | WNW | 1       | 7.0  | WNW                   | 1015 | WSW  | 0.3 | 1029.0 | 1029.0 | 0900 | 1027.6 | 2345 | 1.4  | 0.0   | 15.5  | 1.91  |
| 19   | 17.3        | 13.2 | 10.5  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SE  | 1       | 8.7  | SSE                   | 1200 | SSW  | 0.9 | 1026.7 | 1027.6 | 0000 | 1024.9 | 1630 | 2.7  | 0.0   | 15.8  | 0     |
| 20   | 21.8        | 9.1  | 6.1   | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 1       | 10.4 | SSW                   | 2245 | SSW  | 0.9 | 1026.0 | 1026.1 | 0900 | 1023.9 | 1545 | 2.2  | 0.0   | 16.1  | 3.19  |
| 21   | 21.6        | 13.3 | 11.7  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | ESE | 1       | 9.6  | S                     | 1345 | ESE  | 0.5 | 1024.1 | 1024.6 | 0000 | 1020.7 | 1715 | 3.9  | 0.0   | 17.0  | 1.86  |
| 22   | 20.8        | 8.4  | 5.8   | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | ESE | 1       | 10.4 | ESE                   | 1345 | ESE  | 1.8 | 1020.1 | 1021.0 | 0015 | 1015.6 | 0000 | 5.4  | 0.0   | 17.0  | 7.01  |
| 23   | 17.6        | 9.7  | 8.0   | 2.7   | 14.2   | 2.5     | 1330 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | ESE | 3       | 17.4 | SE                    | 1330 | SE   | 1.1 | 1011.9 | 1019.0 | 2400 | 1010.7 | 1300 | 8.3  | 0.0   | 16.7  | 2.53  |
| 24   | 17.3        | 4.3  | 1.0   | 0.2   | 0.0    | 0.2     | 0600 | 0 | 0         | 1 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | NE  | 4       | 9.6  | ESE                   | 1145 | ESE  | 0.9 | 1020.7 | 1020.9 | 545  | 1010.8 | 2400 | 10.1 | 0.0   | 15.1  | 7.50  |
| 25   | 20.4        | 11.9 | 9.0   | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SW  | 4       | 16.5 | SSW                   | 1200 | SSW  | 1.8 | 1009.6 | 1015.3 | 2345 | 1008.2 | 0445 | 7.1  | 0.0   | 15.2  | 6.75  |
| 26   | 17.4        | 9.5  | 6.8   | 3.3   | 4.1    | 2.1     | 0330 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 4       | 25.2 | SSW                   | 1930 | SSW  | 4.0 | 1017.2 | 1017.5 | 0730 | 1012.5 | 2345 | 5.0  | 0.0   | 15.5  | 2.68  |
| 27   | 19.9        | 13.3 | 10.3  | 0.0   | 0.0    | 0.0     | 0    | 0 | 0         | 0 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 3       | 22.6 | S                     | 0015 | SSW  | 2.3 | 1014.5 | 1018.9 | 2400 | 1011.0 | 0330 | 7.9  | 0.0   | 15.6  | 4.56  |
| 28   | 15.0        | 7.3  | 4.1   | 6.5   | 14.0   | 4.5     | 2130 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 1       | 25.2 | SSW                   | 1600 | SSW  | 3.1 | 1021.9 | 1022.0 | 0730 | 1011.7 | 2215 | 10.3 | 0.0   | 15.6  | 3.95  |
| 29   | 16.1        | 6.9  | 2.8   | 2.9   | 1.3    | 1.5     | 0200 | 0 | 0         | 1 | 1   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | NW  | 2       | 15.7 | NW                    | 1015 | NW   | 1.0 | 1020.7 | 1023.7 | 1915 | 1012.6 | 0000 | 11.1 | 0.0   | 15.2  | 6.78  |
| 30   | 19.5        | 10.6 | 10.0  | 0.7   | 0.0    | 0.3     | 2230 | 0 | 0         | 1 | 0   | 0  | 0                     | 0  | 0  | 0 | 0   | n/a                       | SSW | 3       | 19.8 | S                     | 2145 | SSW  | 2.8 | 1018.1 | 1022.0 | 0000 | 1013.3 | 2145 | 8.7  | 0.0   | 15.0  | 0.06  |

Total 52.9 0 1 12 9 0 0 3 0 0 0 5.8 0.0 159.85

Ave 21.0 11.5 9.2 61 0.0 2.3 14.0 1.8 1018.9 1021.2 1015.0 17.5

Dfa 2.3 1.9 87% Wind Direction at 09hr N 3, NE 3, E 5, SE 1, S 11, SW 1, W 0, NW 6 CALM 0 DOM DIR. N 5, NE 2, E 4, SE 1, S 13, SW 1, W 0, NW 4, Calm 0

Mean 16.2 DfF= Difference from 1971-2000 average Pressure at 09h with Highest or lowest reading of the day (00 to 24hr)

2.1 Wind Direction & Speed at 09h in Knots H G Highest Gust with Direction and time

Days with = AF Air Frost, GF Ground Frost, SF Snow Falling, SL Snow Lying at 0900h, SD Snow Depth (cm) Sunless days = 2

TH Thunder, H<5 Hail <5mm, H> Hail >5mm, G Gale Fg Fog at 0900h Vis Visibility Days with 9hrs or more 3